Refine Search

Your wildcard search against 10000 terms has yielded the results below.
Your result set for the last L# is incomplete.
The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.
Search Results -

Terms	Documents
L5 and (rent$3 or reservation) same return$3 same key$	35

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L6

[Refine Search]

[Recall Text ⬍] [Clear] [Interrupt]

Search History

DATE: Sunday, October 03, 2004   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
L6	L5 and (rent$3 or reservation) same return$3 same key$	35	L6
L5	(security or secur$3 or authenticat$6 or digital$3) same (device or key$) same (operat$6 or control$6) same (wireless$3 or remot$3) same (car or automobile or vehicle)	8575	L5
	DB=PGPB; PLUR=YES; OP=ADJ		
L4	L3 and (operat$6 or control$6) same (wireless$3 or remot$3 or contactless) same (car or automobile or auto or vehicle)	1	L4
L3	L1 and (security or secur$3 or authenticat$6 or digital$3 or digit$) same (device or key$ or pass$ or cod$)	1	L3
L2	L1 and (security or secur$3 or authenticat$6 or digital$3 or digit$) same (device or key$ or pass$ or cod$) same (operat$6 or control$6) same	0	L2

(wireless$3 or remot$3 or contactless) same (car or automobile or auto)

L1   20030206117   1   L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L3 and (operat$6 or control$6) same (wireless$3 or remot$3 or contactless) same (car or automobile or auto or vehicle)	1

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L4

[Refine Search]

[Recall Text ⬍]   [Clear]   [Interrupt]

Search History

DATE: Sunday, October 03, 2004   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB; PLUR=YES; OP=ADJ		
L4	L3 and (operat$6 or control$6) same (wireless$3 or remot$3 or contactless) same (car or automobile or auto or vehicle)	1	L4
L3	L1 and (security or secur$3 or authenticat$6 or digital$3 or digit$) same (device or key$ or pass$ or cod$)	1	L3
L2	L1 and (security or secur$3 or authenticat$6 or digital$3 or digit$) same (device or key$ or pass$ or cod$) same (operat$6 or control$6) same (wireless$3 or remot$3 or contactless) same (car or automobile or auto)	0	L2
L1	20030206117	1	L1

END OF SEARCH HISTORY

☐   Generate Collection   Print

L6: Entry 7 of 35   File: PGPB   Feb 21, 2002

DOCUMENT-IDENTIFIER: US 20020022979 A1
TITLE: System and method for the automated release of a vehicle to one of a
plurality of different users

Summary of Invention Paragraph:
[0007] The prior art teaches a certain minimal set of features addressing issues
faced by any automated motor pool allowing remote access to or leasing of
automobiles. In general such features include a central control facility, some form
of wireless communication between the vehicle and the central control facility, a
customer and user identification protocol, typically system specific but
potentially as expansive as using credit cards, secure systems for the transfer of
data from the vehicle to the central control facility, and some sort of access
control to the vehicles. Exemplary of the references addressing automated and semi-
automated car rental systems is U.S. Pat. No. 5,289,369 to Hirshberg. Hirshberg
'369 teaches an automated car rental system for a fleet of vehicles which handles
security by prior selection of customers (called subscribers) and limiting the
vehicles in a fleet to the limits of a city. Subscribers are provided machine-
readable identification devices, such as magnetically-readable cards. Vehicles may
be leased, or dropped off, at any one of a number of identified parking places
within a city. Vehicles in the system of Hirshberg '369 are modified to incorporate
a computer and include radio communications equipment for exchanging data with a
central office. Each vehicle further includes an alarm actuable by the computer.
The vehicles have displays visible from the vehicle exterior which indicate whether
that vehicle is leased or not. The central control station tracks the location of
vehicles in the system.

Detail Description Paragraph:
[0063] Alternatively, the ignition switch may be enabled by the local computer and
the renter may use the vehicle's original pass key for starting the vehicle and
regaining access thereto. Automobile pass keys are now typically provided with a
resistor, transponder or microcircuit-containing chip which is matched to a
receptor mounted in the ignition system and paired to the pass key. Conventionally,
insertion of the pass key into the ignition switch typically completes a circuit
which allows the vehicle to be started upon turning of the key in the ignition
switch. The key may or may not be inserted in the ignition switch at the time of
vehicle release to the user; if not, it may be stored out of sight by being
inserted into an inconspicuous compartment inside the vehicle. This compartment may
be provided with a slot into which the key is inserted, and with a receptor by
which the key's insertion in the slot is verified. Providing the user with the pass
key allows the user to gain reentry to the released vehicle without necessitating
interaction with system interface 38, and until the lease is terminated the vehicle
remains in its engaged state. With the pass key removed from the ignition switch,
however, the vehicle may enter disabled mode 82 within engaged state 72. To
terminate the lease, and ensure the key is returned with the vehicle, it is
envisioned that the user be required to leave the pass key in the ignition switch,
or in the above-mentioned slot, upon finally leaving the vehicle. Depending on the
embodiment of the interface and/or ignition switch used, reminders to this effect
may be displayed on the interface display in lease termination mode, or elsewhere
on the vehicle. It is envisioned that alternative embodiments of the present
invention having no touch screen interface, discussed hereinbelow, would use a

removable pass <u>key</u>.

Hit List

Your wildcard search against 10000 terms has yielded the results below.
Your result set for the last L# is incomplete.
The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |

| Generate OACS |

Search Results - Record(s) 1 through 35 of 35 returned.

☐ 1.   Document ID: US 20020186144 A1

Using default format because multiple data bases are involved.

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L6: Entry 1 of 35                           File: PGPB            Dec 12, 2002


PGPUB-DOCUMENT-NUMBER: 20020186144
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020186144 A1


TITLE: System and method for automating a vehicle rental process

PUBLICATION-DATE: December 12, 2002


INVENTOR-INFORMATION:
NAME                     CITY             STATE       COUNTRY        RULE-47
Meunier, Eric            Montreal                     CA


US-CL-CURRENT: 340/825.28; 340/5.2, 340/901
```

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 2.   Document ID: US 20020174077 A1

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L6: Entry 2 of 35                      File: PGPB              Nov 21, 2002


PGPUB-DOCUMENT-NUMBER: 20020174077
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020174077 A1


TITLE: Rental system for movable body such as vehicle
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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 3.   Document ID: US 20020152123 A1

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L6: Entry 3 of 35                      File: PGPB              Oct 17, 2002


PGPUB-DOCUMENT-NUMBER: 20020152123
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PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020152123 A1

TITLE: System and method for processing financial transactions

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D∢ |

☐ 4.   Document ID: US 20020100803 A1

L6: Entry 4 of 35   File: PGPB   Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020100803
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020100803 A1

TITLE: Passport system and methods utilizing multi-application passport cards

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D∢ |

☐ 5.   Document ID: US 20020100802 A1

L6: Entry 5 of 35   File: PGPB   Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020100802
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020100802 A1

TITLE: System and methods utilizing passport documents

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D∢ |

☐ 6.   Document ID: US 20020033751 A1

L6: Entry 6 of 35   File: PGPB   Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020033751
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020033751 A1

TITLE: Method of making secure a hands-free access and/or starting system for a motor vehicle

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D∢ |

☑ 7.   Document ID: US 20020022979 A1

L6: Entry 7 of 35   File: PGPB   Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020022979
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020022979 A1

TITLE: System and method for the automated release of a vehicle to one of a plurality of different users

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 8. Document ID: US 6707373 B2
L6: Entry 8 of 35   File: USPT   Mar 16, 2004

US-PAT-NO: 6707373
DOCUMENT-IDENTIFIER: US 6707373 B2

TITLE: Method of making secure a hands-free access and/or starting system for a motor vehicle

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 9. Document ID: US 6609659 B2
L6: Entry 9 of 35   File: USPT   Aug 26, 2003

US-PAT-NO: 6609659
DOCUMENT-IDENTIFIER: US 6609659 B2

TITLE: Passport system and methods utilizing multi-application passport cards

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 10. Document ID: US 6609658 B1
L6: Entry 10 of 35   File: USPT   Aug 26, 2003

US-PAT-NO: 6609658
DOCUMENT-IDENTIFIER: US 6609658 B1

TITLE: Travel system and methods utilizing multi-application traveler cards

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 11. Document ID: US 6565000 B2
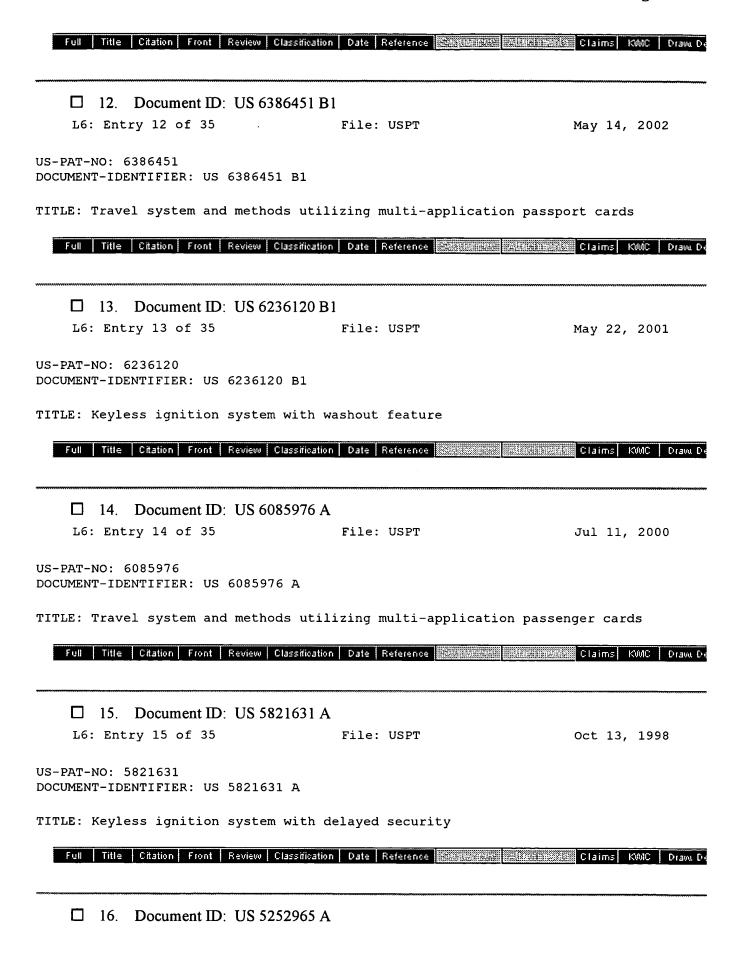L6: Entry 11 of 35   File: USPT   May 20, 2003

US-PAT-NO: 6565000
DOCUMENT-IDENTIFIER: US 6565000 B2

TITLE: System and methods utilizing passport documents

`| Full | Title | Citation | Front | Review | Classification | Date | Reference |`▓▓▓▓▓▓▓▓▓▓▓▓▓`| Claims | KWIC | Draw D`

☐   12.   Document ID: US 6386451 B1

L6: Entry 12 of 35   File: USPT   May 14, 2002

US-PAT-NO: 6386451
DOCUMENT-IDENTIFIER: US 6386451 B1

TITLE: Travel system and methods utilizing multi-application passport cards

`| Full | Title | Citation | Front | Review | Classification | Date | Reference |`▓▓▓▓▓▓▓▓▓▓▓▓▓`| Claims | KWIC | Draw D`

☐   13.   Document ID: US 6236120 B1

L6: Entry 13 of 35   File: USPT   May 22, 2001

US-PAT-NO: 6236120
DOCUMENT-IDENTIFIER: US 6236120 B1

TITLE: Keyless ignition system with washout feature

`| Full | Title | Citation | Front | Review | Classification | Date | Reference |`▓▓▓▓▓▓▓▓▓▓▓▓▓`| Claims | KWIC | Draw D`

☐   14.   Document ID: US 6085976 A

L6: Entry 14 of 35   File: USPT   Jul 11, 2000

US-PAT-NO: 6085976
DOCUMENT-IDENTIFIER: US 6085976 A

TITLE: Travel system and methods utilizing multi-application passenger cards

`| Full | Title | Citation | Front | Review | Classification | Date | Reference |`▓▓▓▓▓▓▓▓▓▓▓▓▓`| Claims | KWIC | Draw D`

☐   15.   Document ID: US 5821631 A

L6: Entry 15 of 35   File: USPT   Oct 13, 1998

US-PAT-NO: 5821631
DOCUMENT-IDENTIFIER: US 5821631 A

TITLE: Keyless ignition system with delayed security

`| Full | Title | Citation | Front | Review | Classification | Date | Reference |`▓▓▓▓▓▓▓▓▓▓▓▓▓`| Claims | KWIC | Draw D`

☐   16.   Document ID: US 5252965 A

L6: Entry 16 of 35   File: USPT   Oct 12, 1993

US-PAT-NO: 5252965
DOCUMENT-IDENTIFIER: US 5252965 A

TITLE: Changing one of many access codes upon removal of ignition key

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De

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☐ 17. Document ID: US 5144667 A

L6: Entry 17 of 35   File: USPT   Sep 1, 1992

US-PAT-NO: 5144667
DOCUMENT-IDENTIFIER: US 5144667 A

TITLE: Method of secure remote access

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De

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☐ 18. Document ID: US 3380567 A

L6: Entry 18 of 35   File: USOC   Apr 30, 1968

US-PAT-NO: 3380567
DOCUMENT-IDENTIFIER: US 3380567 A

TITLE: Parking meter with time rental voiding mechanism

DATE-ISSUED: April 30, 1968

INVENTOR-NAME: BOWER CLYDE S

US-CL-CURRENT: 194/297; 194/334, 194/902

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De

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☐ 19. Document ID: US 3302755 A

L6: Entry 19 of 35   File: USOC   Feb 7, 1967

US-PAT-NO: 3302755
DOCUMENT-IDENTIFIER: US 3302755 A

TITLE: Hydraulic-decelerator system

DATE-ISSUED: February 7, 1967

INVENTOR-NAME: BOTTERILL JOHN R; FRITZ OSTWALD ; CARL PRESS ; WILHELM KNAPP

US-CL-CURRENT: <u>188</u>/<u>271</u>, <u>188</u>/<u>296</u>, <u>303</u>/<u>2</u>, <u>303</u>/<u>25</u>, <u>303</u>/<u>48</u>, <u>303</u>/<u>7</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐ 20. Document ID: US 3231988 A

L6: Entry 20 of 35   File: USOC   Feb 1, 1966

US-PAT-NO: 3231988
DOCUMENT-IDENTIFIER: US 3231988 A

TITLE: Electro-magnetic instructional and amusement device

DATE-ISSUED: February 1, 1966

INVENTOR-NAME: UDO FREYDE

US-CL-CURRENT: <u>434</u>/<u>63</u>; <u>446</u>/<u>136</u>, <u>446</u>/<u>7</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐ 21. Document ID: US 3190549 A

L6: Entry 21 of 35   File: USOC   Jun 22, 1965

US-PAT-NO: 3190549
DOCUMENT-IDENTIFIER: US 3190549 A

TITLE: OCR SCANNED DOCUMENT

DATE-ISSUED: June 22, 1965

INVENTOR-NAME: Name not available

US-CL-CURRENT: <u>235</u>/<u>54R</u>; <u>235</u>/<u>55R</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐ 22. Document ID: US 3153943 A

L6: Entry 22 of 35   File: USOC   Oct 27, 1964

US-PAT-NO: 3153943
DOCUMENT-IDENTIFIER: US 3153943 A

TITLE: Starter control

DATE-ISSUED: October 27, 1964

INVENTOR-NAME: STRAUSS RAYMOND C

US-CL-CURRENT: <u>477</u>/<u>99</u>; <u>477</u>/<u>121</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐ 23.   Document ID: US 3107899 A

L6: Entry 23 of 35   File: USOC   Oct 22, 1963

US-PAT-NO: 3107899
DOCUMENT-IDENTIFIER: US 3107899 A

TITLE: Tractor winch

DATE-ISSUED: October 22, 1963

INVENTOR-NAME: HENNEMAN RICHARD C

US-CL-CURRENT: <u>254</u>/<u>347</u>; <u>192</u>/<u>17A</u>, <u>192</u>/<u>17R</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐ 24.   Document ID: US 3037243 A

L6: Entry 24 of 35   File: USOC   Jun 5, 1962

US-PAT-NO: 3037243
DOCUMENT-IDENTIFIER: US 3037243 A

TITLE: Apparatus for use in the manufacture of vulcanized footwear

DATE-ISSUED: June 5, 1962

INVENTOR-NAME: CECIL MILLS EDWARD; BUCHANAN KEITH JOHN PATRICK

US-CL-CURRENT: <u>425</u>/<u>119</u>, <u>12</u>/<u>36</u>, <u>425</u>/<u>156</u>, <u>425</u>/<u>161</u>, <u>425</u>/<u>169</u>, <u>425</u>/<u>DIG.200</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐ 25.   Document ID: US 3022376 A

L6: Entry 25 of 35   File: USOC   Feb 20, 1962

US-PAT-NO: 3022376
DOCUMENT-IDENTIFIER: US 3022376 A

TITLE: Display transmitter

DATE-ISSUED: February 20, 1962

INVENTOR-NAME: BERNARD HOWARD

US-CL-CURRENT: <u>178</u>/<u>81</u>; <u>178</u>/<u>17B</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | ▓▓▓▓ | ▓▓▓▓ | Claims | KWIC | Draw De |

☐ 26.   Document ID: US 2969177 A

L6: Entry 26 of 35   File: USOC   Jan 24, 1961

US-PAT-NO: 2969177
DOCUMENT-IDENTIFIER: US 2969177 A

TITLE: Partial product calculating machine

DATE-ISSUED: January 24, 1961

INVENTOR-NAME: GUBELMANN WILLIAM S

US-CL-CURRENT: <u>235</u>/<u>63K</u>; <u>235</u>/<u>137</u>, <u>235</u>/<u>138</u>, <u>235</u>/<u>145R</u>, <u>235</u>/<u>61FD</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | ▓▓▓▓ | ▓▓▓▓ | Claims | KWIC | Draw De |

☐ 27.   Document ID: US 2902329 A

L6: Entry 27 of 35   File: USOC   Sep 1, 1959

US-PAT-NO: 2902329
DOCUMENT-IDENTIFIER: US 2902329 A

TITLE: Random access memory apparatus

DATE-ISSUED: September 1, 1959

INVENTOR-NAME: BRINK ROBERT M; KLYCE BATTLE H

US-CL-CURRENT: <u>360</u>/<u>101</u>, <u>221</u>/<u>DIG.1</u>, <u>235</u>/<u>488</u>, <u>235</u>/<u>493</u>, <u>360</u>/<u>131</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | ▓▓▓▓ | ▓▓▓▓ | Claims | KWIC | Draw De |

☐ 28.   Document ID: US 2755375 A

L6: Entry 28 of 35   File: USOC   Jul 17, 1956

US-PAT-NO: 2755375
DOCUMENT-IDENTIFIER: US 2755375 A

TITLE: Remote frequency control

DATE-ISSUED: July 17, 1956

INVENTOR-NAME: ANDRE DONJON JACQUES PIERRE

US-CL-CURRENT: <u>375</u>/<u>304</u>; <u>334</u>/<u>74</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 29.   Document ID: US 2716339 A

L6: Entry 29 of 35   File: USOC   Aug 30, 1955

US-PAT-NO: 2716339
DOCUMENT-IDENTIFIER: US 2716339 A

TITLE: Hydraulic dynamometer

DATE-ISSUED: August 30, 1955

INVENTOR-NAME: CLINE EDWIN L

US-CL-CURRENT: <u>73</u>/<u>117</u>; <u>188</u>/<u>264E</u>, <u>188</u>/<u>274</u>, <u>73</u>/<u>862.16</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 30.   Document ID: US 2674448 A

L6: Entry 30 of 35   File: USOC   Apr 6, 1954

US-PAT-NO: 2674448
DOCUMENT-IDENTIFIER: US 2674448 A

TITLE: Latch control mechanism

DATE-ISSUED: April 6, 1954

INVENTOR-NAME: ROLLO MARPLE

US-CL-CURRENT: <u>267</u>/<u>151</u>; <u>267</u>/<u>155</u>, <u>267</u>/<u>173</u>, <u>292</u>/<u>1</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 31.   Document ID: US 2332522 A

L6: Entry 31 of 35   File: USOC   Oct 26, 1943

US-PAT-NO: 2332522
DOCUMENT-IDENTIFIER: US 2332522 A

TITLE: Material-loading apparatus

DATE-ISSUED: October 26, 1943

INVENTOR-NAME: MAXSON LOUIS A

US-CL-CURRENT: <u>414</u>/<u>682</u>; <u>137</u>/<u>351</u>, <u>251</u>/<u>289</u>, <u>251</u>/<u>290</u>, <u>251</u>/<u>89</u>, <u>414</u>/<u>720</u>, <u>91</u>/<u>189R</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 32. Document ID: US 2203296 A

L6: Entry 32 of 35   File: USOC   Jun 4, 1940

US-PAT-NO: 2203296
DOCUMENT-IDENTIFIER: US 2203296 A

TITLE: Device for control and operation by fluid servo-motor

DATE-ISSUED: June 4, 1940

INVENTOR-NAME: GASTON FLEISCHEL

US-CL-CURRENT: <u>192</u>/<u>91A</u>; <u>192</u>/<u>3.57</u>, <u>192</u>/<u>3.59</u>, <u>475</u>/<u>142</u>, <u>477</u>/<u>82</u>, <u>74</u>/<u>334</u>, <u>74</u>/<u>346</u>, <u>74</u>/<u>424.81</u>, <u>74</u>/<u>DIG.2</u>, <u>91</u>/<u>384</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 33. Document ID: US 2176571 A

L6: Entry 33 of 35   File: USOC   Oct 17, 1939

US-PAT-NO: 2176571
DOCUMENT-IDENTIFIER: US 2176571 A

TITLE: Compensator for sheeters

DATE-ISSUED: October 17, 1939

INVENTOR-NAME: HECKMAN JOHN A

US-CL-CURRENT: <u>83</u>/<u>252</u>; <u>226</u>/<u>116</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 34. Document ID: US 1938281 A

L6: Entry 34 of 35   File: USOC   Dec 5, 1933

US-PAT-NO: 1938281
DOCUMENT-IDENTIFIER: US 1938281 A

TITLE: Internal combustion engine

DATE-ISSUED: December 5, 1933

INVENTOR-NAME: EDWARDS HERBERT C

US-CL-CURRENT: 123/179.17

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐ 35. Document ID: US 1924854 A

L6: Entry 35 of 35   File: USOC   Aug 29, 1933

US-PAT-NO: 1924854
DOCUMENT-IDENTIFIER: US 1924854 A

TITLE: Musical instrument

DATE-ISSUED: August 29, 1933

INVENTOR-NAME: HARMON ARTHUR R

US-CL-CURRENT: 84/318; 84/312R

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Terms	Documents
L5 and (rent$3 or reservation) same return$3 same key$	35

Display Format: |- | Change Format |

Previous Page   Next Page   Go to Doc#

L6: Entry 17 of 35   File: USPT   Sep 1, 1992

DOCUMENT-IDENTIFIER: US 5144667 A
TITLE: Method of secure remote access

Brief Summary Text (4):
It is well known to use digitally encoded signals over a radio link to open garage
doors or unlock vehicle doors, for example, from a remote transmitter. Commonly,
systems employing such control methods have a remote unit which may be carried in
ones pocket or on a key chain and have a button which is pressed to issue a command
signal. It is very desirable to make such systems secure from unauthorized use.
This is especially important when the remote transmitter is used not only to unlock
a vehicle door but also to unlock the vehicle ignition switch. When the signals are
transmitted by radio, it is possible for a person using electronic eavesdropping to
record the signals for later retransmission to operate the vehicle. More elaborate
signalling procedures are needed to preclude such practices.

Detailed Description Text (2):
The ensuing description is directed to a security method and system designed for
use in unlocking vehicle doors and/or ignition switches by an electronic key
coupled to the vehicle by a radio link. The same electronic key or remote unit can
be used with an unlimited number of base units to gain access to home, office or
other vehicles, for example. It will be apparent, however, that the method is
applicable as well to other uses such as signal transmission within a vehicle,
computer system security, vehicle identification for toll payments or car rental
returns, for example, among other uses.